

PERIODIC TEST -I

SESSION-2018-19

Class VII

Time: 2 ½ Hr.

Subject - Science

M.M. 40

1. Fill in the blanks:-

1 x 5 = 5 marks.

- (a) Green plants are called _____, since they synthesise their own food.
(b) The largest gland in human body is-----
(c) The rearing of silkworm for obtaining silk is called-----
(d) Temperature of boiling water can not be measured by -----thermometer.
(e) Bases are -----in taste.

2. Write "T" if statement is true and F if is false

1 x 5= 5 marks

- (i) The gall bladder temporarily stores bile. ()
(ii) Tooth decay is caused by the presence of a base.()
(iii) Plants which synthesise their food themselves are called saprotrophs.()
(iv) Sodium hydroxide turns blue litmus red.()
(v) Risks faced by workers in any industry are called occupational hazards. ()

3. Match the items given in Column I with those in Column II and then write the correct answer for each item of Column I:

5 marks.

Column I

- (i) Chlorophyll
(ii) Stomach
(iii) Small intestine
(iv) Insect
(v) Clinical thermometer

Column II

- (a) Pitcher plant
(b) winter
(c) Digestion is completed
(d) Mercury
(e) Acid releas

4. Write the name the following:

5 marks.

- (i) A parasitic plant with yellow, slender and tubular stem.
(ii) A paper that changes blue litmus in to red.
(iii) The pores through which leaves exchange gases
(iv) The acid found in curd.
(v) The mode of transfer of heat that do not require any medium.

5. What is sericulture? Name any two types of silk.

2 marks.

6. Explain the activity to show the transfer of heat by conduction.

2 marks.

7. Why do organisms need to take food?

2 marks.

8. Where is the bile produced? Which component of the food does it digest?

2 marks.

9. Describe the process of neutralisation with the help of an example

3 marks.

10. How would you test the presence of starch in leaves?

3 marks.

11.(a) classify the change involved in the following processes as physical or chemical changes.

3 marks

- a) Burning of coal
b) Photosynthesis
c) Melting of wax
d) Digestion of food
e) Folding of paper
f) Conversion of water into vapour

12. Write the name of the indicated parts in the human digestive system:

1/2x6= 3 marks

